# PRRSV: Vaccinology and Immunology

Guest Editor:

**Prof. Dr. Tongling Shan**
Shanghai Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Shanghai 200241, China

## Message from the Guest Editor

Dear Colleagues,

Porcine reproductive and respiratory syndrome virus (PRRSV) is an enveloped, positive-stranded RNA virus, which belongs to the order *Nidovirales*, family *Arteriviridae*, which is a major economically significant pathogen that has adversely impacted the global swine industry for almost 30 years. The immune features of PRRSV infection in the host include persistence viremia, a strong inhibition of innate cytokines, dysregulation of NK cell function, rapid induction of non-neutralizing antibodies, *et al.* Multiple vaccines have also been developed. However, the prevalence of PRRSV infection in swine herds is still high. Which way may be useful for preventing PRRSV infection?

## Keywords

- PRRSV
- nidovirales
- vaccine
- immune

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Special Issue

## Editor-in-Chief

**Dr. Eric O. Freed**
Director, HIV Dynamics and Replication Program, Center for Cancer Research, National Cancer Institute, Frederick, MD 21702-1201, USA

## Message from the Editor-in-Chief

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